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8-16-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SJÖBLOM

Group Art Unit: 2661

Appln. No.: 09/90,863

Examiner: Not Yet Assigned

Filed: July 13, 2001

FOR: CONTROLLED DATA NETWORK ERROR RECOVERY

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August 12, 2002

INFORMATION DISCLOSURE STATEMENT RECEIVED

Hon. Commissioner of Patents
Washington, DC 20231

AUG 14 2002
Technology Center 2600

Sir:

I hereby certify that each document listed on the enclosed PTO-1449 was cited in a Japanese Office Action, dated May 27, 2002, which issued in a corresponding international application not more than three months ago. An English abstract of the disclosure comprises each of the five Japanese references. The relevance of each reference is outlined below.

Japanese Application H-10-173660 refers to an asynchronous transfer mode (abbreviated as "ATM") LANA, used in the field of plant watching and controlling system, which must be guaranteed to be free of malfunction. This invention provides an ATM LAN with high reliability comprising a defect detector, a redundancy data-transfer means, and a network setting means.

Japanese Application H-6-208408 provides a link system from programmable controllers to an upper rank computer, which prevents any one of the programmable controllers from executing a request command from the upper rank computer twice without the necessity of using any complicated communication controlling proceeding.

Japanese Application H-7-221791 describes a roundabout way system for frame relay lines, showing three embodiments. The network is equipped with no data resending means.

Japanese Application H-7-336335 provides a way to shorten the time involved for transferring frames and reduce the communication traffic quantity in a wireless communication system.

Japanese Application 2000-13537 describes a communication method, apparatus and system which prevents double recording, which otherwise, would be caused by line defects.

Consideration of the foregoing and the return of a copy of the PTO-1449 with the Examiner's initials in the left column as per MPEP 609 are earnestly solicited.

Respectfully submitted,

PILLSBURY WINTHROP LLP

BY: 

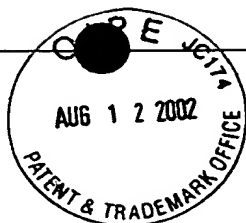
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281544

2990051US/HS/JAR

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Applicant: SJÖBLOM

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Page

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of

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Examiner: Not Assigned

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
OR	H-10-173660	06/1998	JAPAN		x			
PR	H-6-208408	07/1994	JAPAN	HINOYAMA	x			
QR	H-7-221791	08/1995	JAPAN	TATUTA	x			
RR	H-7-336335	12/1995	JAPAN	TAKAHASHI	x			
SR	2000-13537	01/2000	JAPAN	MORITANI et al.	x			
TR								
UR								
VR								
WR								
XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR				
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.